
JADS - Holland Innovative

What are we offering?

Data Science Trainings, Workshops & Services

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JADS - Holland Innovative – What are we offering?

1. Consortium programs
2. Data Expert Program for industry
3. **Trainings, workshops and services – this presentation**
 - a. Data Tasting events
 - b. Data Maturity Quick scan
 - c. SME Data Lab
 - d. Data Expert program
 - e. DEiA Data Entrepreneurship in Action
 - f. PDEng projects

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1. Data Tasting events

What? In-company workshop for a group of executives.

Participants are invited to brainstorm in small groups about opportunities to apply data technology in their organizations. After brainstorming, the groups present their ideas and discuss them with the experts and the audience.

The Data Tasting Events are a great motivational activity at the start of a consortium program or other data science programs. Also, it could be a teaser or promotional instrument for getting a data science program started.

Duration? 4hrs workshop beside preparation and wrap-up

For whom? Executives, group leads and/or other decision makers, starting (or considering to start) a data science program within their organization.

Pricing? Fixed price of €4.900, including the preparatory meeting.



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2. Data Maturity Assessment

What? The tools offered are scientific instruments based on digital transformation processes of organizations. They give insight into the data maturity of the organization and the challenges that lay ahead. Four different tools are available from a very accessible quick scan to a more elaborate workshop and two in-depth Maturity Scans.

The Maturity Scans come in two variants:

- Data Maturity Scan for SME companies, has a duration of 12 weeks
- Data Maturity Scan for larger companies, based on detailed customized analysis carried out in close interaction with key management.

Both scans result in clear recommendations, whereas the more comprehensive variant also gives examples of possible solutions for the company and a roadmap to realize the digitization strategy.

1. Data Maturity Quick Scan – for SME companies
2. Data Maturity Workshop – for all companies (2-4 hrs – €2.500)
3. SME Data Maturity Scan – for SME companies (12 weeks – €9.800)
4. Data Maturity Analysis – for all companies

For whom? Executives, group leads and/or other decision makers, starting (or considering to start) a data science program in their organization.



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3. SME Data Lab

What? SME companies may consult HI-JADS' SME Datalab (JADS MSc students and their supervisors) with a variety of questions regarding their data and the use of data science to provide insights that will support their operations. The service we offer is comprised of an analysis on what data is available, in what form it is available and how the data is collected as well as making it accessible for analyses purposes (“what data do we have”). Next it may be combined and integrated with relevant external data (“what do we need to know more”) after which a descriptive analysis will be carried out (“the present practice of the organization”) followed by a predictive analysis (“what levers should we pull to improve our operations”).

Duration? 60-80 hours

For whom? SME companies wanting to get a first grip on their data science problems.

Pricing? Fixed price of €4.000

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4. Data Expert program

What? Extensive course for professionals in the industry (from ICT specialists to executives and business professionals). The JADS Data Expert Program aims at educating data-driven entrepreneurs. Participants learn how to create, develop and market data technologies, conduct research and present results in a clear, non-technical manner. They are also trained in applying data revolution innovations to develop smart, value-adding and sustainable business activities for both existing corporations as well as start-ups. After following the Data Expert Program, participants are able to translate innovative, data-driven ideas into concrete project requirements, develop innovative solutions, launch a business venture and assess its effectiveness. From 2019 onwards the **Data Expert Program for Industry** will be offered with a specific focus on HighTech, Industry and Manufacturing.

Duration? 18 months

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Pricing? Fixed price of €18.950



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5. Data Entrepreneurship in Action

What? Elective of the MSc Data Science and Entrepreneurship. Students work in small teams (3-5 students) to extract insights and solutions from real-world data sets (static/streaming, structured/unstructured). Contributing companies may provide their requirements, feedback and help with the assessment of the results.

For whom? MSc students approaching graduation.

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6. PDEng projects

What? The Professional Doctorate in Engineering (PDEng) program Data Science is a two-year post-master's program. It qualifies students with an MSc degree in mathematics, statistic and computer science to become top level professionals. Such professionals help industry and business partners with their decision-making processes based on real, actionable data. The program is run in close collaboration with the industry partner that provides real life data challenges. The students follow a 2-year program where the incompany project and the graduation assignment are done in the second year.

Duration? About 12 months, fulltime.

For whom? Companies who want to invest in developing novel and innovative analytics solutions.

Pricing? Fixed price of €70.000

More information?

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